

8. (Amended) A method as recited in claim 7, wherein the quantitative data in the image comments field contains analysis results in computer readable form.

---

B1  
10. (Amended) A method as recited in claim 8, wherein the computer readable form is HTML.

11. (Amended) A method as recited in claim 1, further comprising steps of:

communicating the DICOM compatible file across a network;

receiving the DICOM compatible file at a DICOM compliant station;

extracting the quantitative data from the field of the DICOM compatible file other than

B2  
the image data field; and

generating a report using the extracted quantitative data.

12. (Amended) A method as recited in claim 11, wherein the extracting step is performed using a software control.

---

B3  
15. (Amended) A method as recited in claim 7, wherein data in the Image Comments field contains parameters which control a process of report generation allowing for customization of a report.

---

B4  
18. (Twice Amended) A method of generating a DICOM file including embedded quantitative data, said method comprising:

generating a report image file from quantitative data;

embedding the report image file as an image file portion of the DICOM file; and

B4  
embedding the quantitative data, used to create the report image file, in a portion of the DICOM file other than the image file portion.

---

B5  
22. (Amended) A method as recited in claim 18, wherein the quantitative data is embedded in an Image Comments field of the DICOM file.

---

B6  
23. (Twice Amended) A computer executable software code stored on a computer readable medium, the code for creating a DICOM compliant file, said code comprising:

code for creating a report, including quantitative data, from acquisition data generated by at least one of an image capture device and another form of data entry;

code for creating a bitmap image file representing the created report;

code for embedding the bitmap image file in an image field of a DICOM compliant file; and

code for embedding the quantitative data in a field of the DICOM compliant file other than the image field.

---

#### REMARKS

The application has been reviewed in light of the Office Action dated May 21, 2002.

Claims 1-27 are pending in this application, with claims 1, 18 and 23 being in independent form. By the present Amendment, claims 7, 8, 10-12, 15, 18, 22 and 23 have been amended to